



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/206,132	12/07/98	FREEMAN	G RPI-008CFDV

000959  
LAHIVE & COCKFIELD  
28 STATE STREET  
BOSTON MA 02109

0262/0112

NOT ASSIGNED

1723

DATE MAILED:

01/12/99

### NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☒ non-small entity is \$ 1712-

☒ 1. The statutory basic filing fee is:

- ☒ missing.
- ☐ insufficient.

Applicant must submit \$ 760- to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☒ 2. Additional claim fees of \$ 822-, including any multiple dependent claim fees, are required.

\$ 390- for 5 independent claims over 3.

\$ 432- for 24 dependent claims over 20.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☐ 3. The oath or declaration:

- ☐ is missing or unexecuted.
- ☐ does not cover the newly submitted items.
- ☐ does not identify the application to which it applies.
- ☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

☒ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts"

**A copy of this notice MUST be returned with the reply.**

Custom r Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

13/04/1999 MMARHOL 00900022 09206132  
760.0000  
390.0000  
432.0000  
130.0000



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Gordon J. Freeman et al.

Serial No.: 09/206,132

Filed: December 7, 1998

For: Tumor Cells Modified To Express B7-2 With  
Increased Immunogenicity And Uses Therefor

Attorney Docket No.: RPI-008CPDV

Group Art Unit: 1723

Examiner: Not Yet Assigned

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Certificate of First Class Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231 on the date set forth below.

February 25, 1999  
Date of Signature and of Mail Deposit

By:

Meg E Williams  
Megan E. Williams, Ph.D.  
Reg. No. 43,270  
Agent for Applicant

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

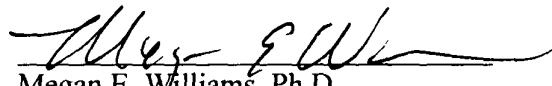
Dear Sir:

Responsive to the Notice to File Missing Parts of Application dated January 12, 1999, Applicant's agent submits herewith a check in the amount of \$1712.00 to cover the total amount owed by Applicant including \$130.00 surcharge, \$760.00 basic filing fee, and \$822.00 additional claim fee based on large entity status. A copy of Form PTO-1533 is also enclosed.

The Commissioner is hereby authorized to charge payment of any fees under 37 C.F.R. 1.16 and 1.17 during the pendency of this application or credit any overpayment to Deposit Account No. 12-0080.

Please charge any underpayments or credit any overpayments associated with this communication to our Deposit Account No. 12-0080. A duplicate of this letter is enclosed.

Respectfully submitted,



Megan E. Williams, Ph.D.

Registration No. 43,270

Agent for Applicants

LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, MA 02109  
Tel. (617) 227-7400

Dated: February 25, 1999



LAHIVE  
&  
COCKFIELD  
LLP

COUNSELLORS AT LAW  
28 STATE STREET  
BOSTON, MASSACHUSETTS 02109-1784  
TELEPHONE (617) 227-7400  
FAX (617) 742-4214  
lc@lahcoc.com

JOHN A. LAHIVE, JR. (1928-1997)  
THOMAS V. SMURZYNSKI  
RALPH A. LOREN  
GIULIO A. DeCONTI, JR.  
ANN LAMPORT HAMMITTE  
ELIZABETH A. HANLEY  
AMY BAKER MANDRAGOURAS  
ANTHONY A. LAURETANO  
KEVIN J. CANNING  
JOHN V. BIANCO  
JANE E. REMILLARD  
FAUSTINO A. LICHAUCO  
DAVID A. LANE, JR.  
LINDA M. CHINN  
JEANNE M. DIGIORGIO

DEBRA J. MILASINIC, Ph.D.  
NICHOLAS P. TRIANO III  
TIMOTHY J. DOUROS  
DIANA M. COLLAZO, Ph.D.

SENIOR COUNSEL  
W. HUGO LIEPMANN  
JAMES E. COCKFIELD

OF COUNSEL  
JEREMIAH LYNCH  
LAWRENCE E. MONKS  
WILLIAM A. SCOFIELD, JR.  
PETER C. LAURO \*  
JOHN L. WELCH

\*Admitted in NY only

PATENT AGENTS  
CATHERINE J. KARA, Ph.D.  
MEGAN E. WILLIAMS, Ph.D.

TECHNICAL SPECIALISTS  
JASBIR K. SAGOO, Ph.D.  
MARIA C. LACCOTRIPE, Ph.D.  
REZA MOLLAAGHABABA, Ph.D.  
MONICA PALACIOS-BOYCE, Ph.D.  
CYNTHIA M. SOROOS  
PETER W. DINI, Ph.D.

Receipt #5

RECEIVED

MAR 29 1999

MATRIX CUSTOMER  
SERVICE CENTER

February 23, 1999

Assistant Commissioner for Patents  
Washington, DC 20231

Attn: Application Processing Division's  
Customer Correction Branch

Re: U.S. Divisional Application Serial No.: 09/206,132  
Entitled: *Tumor Cells Modified To Express B7-2 With Increased  
Immunogenicity And Uses Therefor*  
Inventors: Gordon J. Freeman, Lee M. Nadler and Gary S. Gray  
Filed: December 7, 1998  
Attorney Docket No.: RPI-008CPDV

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Request for Correction of Filing Receipt;
2. A Copy of the Filing Receipt with the change noted thereon; and
3. A copy of the Preliminary Amendment.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Application Processing Division's Customer Correction Branch, Washington, DC 20231 on:

February 23, 1999  
Date

Megan E. Williams, Ph.D., Reg. No. 43,270

Respectfully submitted,

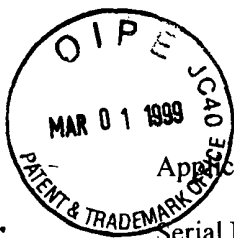
LAHIVE & COCKFIELD, LLP

Megan E. Williams, Ph.D..  
Reg. No. 43,270

RECEIVED  
MAR 26 1999  
GROUP 1700

RECEIVED  
MAR 24 1999  
GROUP 1700

RECEIVED  
MAR 18 1999  
GROUP 1700



Attorney Docket No.: **RPI-008CPDV**

**RECEIVED**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**MAR 29 1999**

**MATHIAS SERVICE**

Applicants: Gordon J. Freeman et al.

Serial No.: 09/206,132

Filing Date: December 7, 1998

Group Art Unit: 1723

Title: Tumor Cells Modified to Express B7-2 With Increased Immunogenicity And Uses Therefor

Assistant Commissioner for Patents  
Washington, D.C. 20231

Attn: Application Processing Division  
Correction Branch

**REQUEST FOR CORRECTION OF FILING RECEIPT**

Dear Sir:

The Filing Receipt for the above-identified patent application incorrectly listed the title of the patent application as "Tumor Cells Modified to Express B7-2 And B7-3 With Increased Immunogenicity And Uses Therefor" should read "Tumor Cells Modified to Express B7-2 With Increased Immunogenicity And Uses Therefor" as amended in the Preliminary Amendment which was filed with the patent application on December 7, 1998. A copy of the Preliminary Amendment and the Filing Receipt with the change noted thereon is submitted herewith.

Applicant requests a corrected filing receipt.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on:

February 23, 1998

Date

*Megan E. Williams*  
Megan E. Williams, Ph.D., Reg. No. P43,270

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

*Megan E. Williams*

Megan E. Williams, Ph.D.

Reg. No. 43,270

28 State Street

Boston, MA 02109

Tel. (617) 227-7400

Dated: February 23, 1999

**RECEIVED**

**MAR 24 1999**

**GROUP 1700**

**RECEIVED**

**MAR 18 1999**

**GROUP 1700**

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/206,132	12/07/98	1723	\$0.00 RPI-008CPDV		2	44	8

000959  
LAHIVE & COCKFIELD  
28 STATE STREET  
BOSTON MA 02109

**COPY**

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

**Applicant(s)**

GORDON J. FREEMAN, BROOKLINE, MA; LEE M. NADLER, NEWTON, MA; GARY S. GRAY, BROOKLINE, MA.

**CONTINUING DATA AS CLAIMED BY APPLICANT-**

THIS APPLN IS A DIV OF 08/456,104 05/30/95 PAT 5,861,310  
WHICH IS A CIP OF 08/147,773 11/03/93 ABN

FOREIGN FILING LICENSE GRANTED 01/10/99

**TITLE**

TUMOR CELLS MODIFIED TO EXPRESS B7-2 AND B7-3 WITH INCREASED IMMUNOGENICITY AND USES THEREFOR

PRELIMINARY CLASS: 424

*Delete*

**RECEIVED**

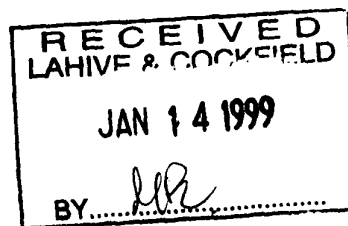
MAR 18 1999

**GROUP 1700**

**RECEIVED**

MAR 24 1999

**GROUP 1700**



DATA ENTRY BY: DURHAM, DESHAWN

TEAM: 05 DATE: 01/10/99